

## ABSTRACT OF THE INVENTION

A mesh structure of tetraode field-emission display and a method of fabricating the same are disclosed. The mesh has a gate layer, an insulation layer, a converging electrode layer and a glass plate. The converging electrode layer  
5 fabricated from a metal conductive plate is adhered on the glass plate. The insulation layer is formed on the converging electrode layer and a conductive layer is formed on the insulation layer. The glass plate serves as a spacer, and the conductive layer serves as the gate layer. The spacing glass plate, the converging electrode layer, the insulation layer and the gate layer are perforated with at least  
10 one aperture to establish a path of electron beam between an anode and a cathode of the tetraode field-emission display.